

—. A clamp-bearing fungus parasitic and predaceous on nematodes. *Mycologia* **38**: 1-23. 1946.

—. A nematode-capturing fungus with anastomosing clamp-bearing hyphae. *Mycologia* **41**: 369-387. 1949.

ENTOMOLOGY.—*Generic names of the Salpingidae and their type species (Coleoptera).*¹ T. J. SPILMAN, Department of Entomology, Cornell University. (Communicated by Alan Stone.)

Well-conducted taxonomic investigations, establishing morphological, ethological, and distributional relationships between congeneric species, may conclude with the assignment of an incorrect name to the generic group. Such errors can result from various causes, the most common of which are: absence of prior type species designations; ignorance of designations; disagreement as to which species are the proper type species; and complete disregard for the type species concept. Errors from such causes were found in the Salpingidae, though most generic names have been used correctly. It is hoped that this list of type species will help to avoid future errors in the assignment of generic names in the Salpingidae.

The form used in this list is very similar to that employed by Blackwelder (U. S. Nat. Mus. Bull. 200. 1952) in the Staphylinidae. Three major sections follow this introduction: a list of genera with their type species; a list of corrections to the present catalogue of the family; and an appendix of discussions too involved to be in the list. In the first section, generic names are alphabetically arranged, and subgeneric names are treated as being of equal rank. The first line of each entry is composed of the following: *first*, the generic name; *second*, the proposer; *third*, the year the name was published; *fourth*, the citation of the publication, followed by the day of the month when determinable; and *fifth*, in brackets, special facts concerning the original proposal, such as new name, emendation, fossil, and subgenus.

The following explains the categories

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grouped under the first line. TYPE: The type species, its author, and year of publication are given. The proposer's citation of the specific name is preserved, and parts omitted by him are placed in brackets. FIXATION: The method of type fixation is given. If an author is not listed, the type has been determined solely on the basis of the original publication; and if the type was fixed by subsequent designation, the author and citation of his publication are given. SUBSEQUENT DESIGNATIONS: The year, author, publication, and species designated are given. Species not originally included are indicated. (See the discussion on subsequent designations below.) EMENDATIONS: The emendation, author, and year are given. Because emendations have full status in nomenclature, they are listed as separate generic names. The only emendation that is considered warranted is that of *Pytho* for *Tytho*. LAPSUS CALAMORUM: The *lapsus calami*, author, year, and publication are given. Opinion 29, of the International Commission on Zoological Nomenclature, implies that *lapsus calamorum* and typographical errors have no status in nomenclature; therefore, names in these two categories are not listed separately. VARIANT SPELLINGS: The name, author, year, and publication are given. These names are typographical errors or errors of transcription. HOMONYMS: The name, author, and year are given. The names are arranged in chronological order. SYNONYMS: The name, author, and year, followed by its present relation to the genus in question, are given. The names are arranged in chronological order. An explanation of the terms describing relationships might be helpful. Isogenotypic: generic names which have as their types the same species, example *Suggibbus* and *Hybogaster* (objective synonymy). Conspecific genotypes: generic names which have as their types species which are considered zoologically identical, example *Chilopeltis* and

Platylissodema (subjective synonymy). Congeneric genotypes: generic names which have as their types species which are zoologically distinct but placed in the same genus or subgenus, example *Omineus* and *Phalysius* (subjective synonymy). Subgenus: generic names which have as their types species which are zoologically distinct but placed in different subgenera in the same genus, example *Salpidema* and *Dromiosalpingus* (subjective synonymy). NOTES: Short explanations are given.

When determining the validity of subsequent designations, one must decide whether an author intends to designate or fix a type or to merely cite previous fixation. I have decided that unless an author states that he is merely citing earlier fixations, he is subsequently designating a type. All authors cited in my category "Subsequent designations" are, therefore, considered to be designating types. Any citations of prior fixation in this article are not to be construed as present designations, and conversely, subsequent designation or fixation is implied where "Here designated" appears.

Because the following works contain many subsequent designations, only the author, date, and page are cited in the list.

BLANCHARD, E. *In* Cuvier, *Le règne animal . . . accompagnée de planches gravées, représentant les types in tous les genres . . .* The Disciples' edition, 20 vols. Paris, 1836-1849. [Dates of the parts dealing with the Salpingidae ascertained from Sherborn (Ann. Mag. Nat. Hist. (9) 10: 555-556. 1922).]

CHEVROLAT, L. A. A. *In* D'Orbigny, *Dictionnaire universel d'histoire naturelle*, 13 vols. Paris, 1841-1849. [Dates of the parts dealing with the Salpingidae ascertained from Sherborn and Palmer (Ann. Mag. Nat. Hist. (7) 3: 350-352. 1899).]

CROTCH, G. R. Trans. Ent. Soc. London 1870: 41-52 (March), 213-241 (August) 1870.

HOPE, F. W. *The coleopterist's manual*, part 3. London, 1840.

LATREILLE, P. A. *Considérations générales sur l'ordre naturel des animaux*. Paris, 1810. [See Opinions 11 and 136 of the International Commission on Zoological Nomenclature.]

WESTWOOD, J. O. *An introduction to the modern classification of insects*. 2, Appendix. London, 1838-1840. [Dates of the parts dealing with the Salpingidae ascertained from Griffin (Proc. Ent. Soc. London 6: 83-84. 1932.). See Opinion 71 of the International Commission on Zoological Nomenclature.]

The authority for subsequent designations in Cuvier's *Le règne animal* is to be found in the title, part of which is given above. Some doubt arose concerning the designations of Chevrolat in D'Orbigny's great dictionary, for under *Rhinosimus* he states, "On doit considerer comme types les *R. aeneus* Ol., *planirostris*, *roboris* F. et *ruficollis* Pz.," probably meaning zoological types. The term "typical species" in Hope's work was accepted as a type species designation because of the scope of the work. The occasional selection of exotic forms rather than local examples as typical species gives some indication of our present type species concept, and the acceptance of Westwood's term "typical species" by the International Commission may be used as a precedent. Both Lucas and Westwood give their method of designation in introductory remarks, the latter by a footnote, and the works of Crotch and Latreille are self-explanatory.

It is often difficult to infer the meaning of the word type as used by older authors. Perhaps they meant zoological type, that is, an example, rather than a nomenclatorial type. Because Motschulsky, like Chevrolat above, probably meant zoological type when designating two types for *Tenebrio*, doubt is cast on his designations for *Boros*. A ruling on such works by the International Commission would be desirable; however, valid designations in these works are accepted herein because of the precedent set by Opinions 11 and 136 in accepting Latreille's designations.

The criteria for genera to be included in the Salpingidae are the catalogue of Blair (*in* Junk and Schenkling, *Coleop. Cat.* 17, part 99, Pythidae 1928), and the revision of Seidlitz (*Deutsche Ent. Zeitschr.* 1916: 113-128, 313-244; 1916 (1917): 387-498; 1917: 65-116). The synonymy is essentially that of Blair. A reprint of the revision of Seidlitz (*Naturg. Ins. Deutschlands* 5 (2): 969-1181. 1919) includes names which Blackwelder would term synonymic homonyms, that is, names published as new in two or more publications; such repetitions are not recorded in this list.

The following new generic names are proposed in this list:

- Orphanotrophium** for *Neosalpingus* Seidlitz, 1917, not of Blackburn, 1891.
Suggibbus for *Hybogaster* Seidlitz, 1917.
Triconatus for *Cyclops* Mulsant, 1859, and *Cyclopidius* Seidlitz, 1891.

GENERIC NAMES OF SALPINGIDAE

- Aegialatis** [Error for *Aegialites* Dejean, 1833].
Aegialites Dejean, 1833, Cat. Coleop., ed. 2: 117 (July).
Nomen nudum, with *Aegialites debilis* Dejean, 1833, also a *nomen nudum*, included.
Variant spellings: *Aegialatis* Gistel, 1848, Naturgeschichte des Tierreichs: XI.
Synonyms: *Orygmus* Gistel, 1848. Proposed as a new name for *Aegialites* Dejean, 1833.
 See: *Aegialites* Mannerheim, 1853, in list and appendix.
Aegialites Mannerheim, 1853, Bull. Soc. Imp. Nat. Moscou 26 (2): 178.
Type: *Aegialites debilis* Mannerheim, 1853.
Fixation: Monobasic.
Subsequent designations: 1920, Lucas: 76, *Aegialites californicus* Motsch., originally included as a synonym.
Homonyms: *Aegialites* Kaup, 1829. *Lapsus calami* for *Aegialitis* Boie, 1822.
Synonyms: *Eurystethes* Seidlitz, 1916. Iso-genotypic.
 See: *Aegialites* Mannerheim, 1853, in appendix.
Agapytho Broun, 1919. Placed in the Cryptophagidae by Blair (1928, in Junk and Schenkling, Coleop. Cat. 17, pt. 99, Pythidae).
Austrosalpingus Blair, 1925, Ent. Monthly Mag. 61 (ser. 3, 11): 211 footnote, (September).
Type: *Neosalpingus corticalis* Blackburn, 1891.
Fixation: Here designated.
Synonyms: *Neosalpingus* Blackburn, 1891. Iso-genotypic.
 See: *Orphanotrophium* in appendix.
Batobius Fairmaire and Germain, 1863, Ann. Soc. Ent. France (4) 3: 268.
Type: *Batobius ruficollis* Fairmaire and Germain, 1863.
Fixation: Here designated.
Synonyms: *Laccoderus* Champion, 1916. Con-generic genotypes.
Borocus [Error for *Boros*].
Boros Herbst, 1797, in Jablonsky, Natursystem aller . . . Insecten, Käfer 7: 318.
Type: *Boros elongatus* Herbst, 1797.
Fixation: Monobasic.
Subsequent designations: 1840, Hope: 127, *Hyp. Boros* Fabricius; 1844, Blanchard, 12: pl. 49, fig. 7, *Boros corticalis* Gyllenh.; 1872, Motschulsky, Bull. Soc. Imp. Nat. Moscou 45 (2): 38, *Helops Schneideri* Panz. (see my introduction); 1920, Lucas: 144, *Boros Schneideri* (Panz.) 1795; 1941, Gebien, Mitt. Münchner Ent. Ges. 31: 812 (667), *Helops Schneideri* Panz., 1795. These species were not originally included, but all are synonyms of the type.
Emendations: *Boros* Illiger, 1801.
Boros Agassiz, 1846.

- Variant spellings*: *Borocus* Motschulsky, 1872, Bull. Soc. Imp. Nat. Moscou 45 (2): 41.
Synonyms: *Boros* Illiger, 1801. Iso-genotypic.
Boros Agassiz, 1846. Iso-genotypic.
Lecontia Champion, 1889 (= *Crymodes* LeConte, 1850). Subgenus.

- Notes*: *Boros* was included in the Salpingidae by Spilman (1952, Coleop. Bull. 6: 12). Opinion 125 of the International Commission on Zoological Nomenclature states that the name *Boros* is to be used in preference to the emendation *Borus*.
Boros Illiger, 1801, Mag. für Insekt. 1: 129. [Emendation of *Boros* Herbst, 1797.]
Type: *Boros elongatus* Herbst, 1797.
Fixation: Illiger, by proposing *Boros* as an emendation of *Boros* whose type was *elongatus*.
Homonyms: *Boros* Agassiz, 1846.
Boros Albers, 1850.
Synonyms: (See *Boros*.)
Boros Agassiz, 1846, Nomen. Zool. Index Univ.: 49. [Emendation of *Boros* Herbst, 1797.]
Type: *Boros elongatus* Herbst, 1797.
Fixation: Agassiz, by proposing *Boros* as an emendation of *Boros* whose type was *elongatus*.
Homonyms: *Boros* Illiger, 1801.
Boros Albers, 1850.
Synonyms: (See *Boros*.)
Caridarus [Error for *Cariderus*].
Cariderus Mulsant, 1859, in Mulsant and Rey, Hist. Nat. Coléop. France 10, Rostrif.: 46. [Subgenus of *Rhinosimus*.]
Type: *Rhinosimus aeneus* Olivier [1807].
Fixation: Monobasic.
Variant spellings: *Caridarus* Seidlitz, 1916, Deutsche Ent. Zeitschr. 1916: 325.
Synonyms: *Rhinosimus* Latreille, 1802. Subgenus.
Chanopteris Boheman, 1858, Kongliga Svenska Fregatten Eugénies Resa, Zool. 2, fasc. 1, Ins.: 98.
Type: *Chanopteris paradoxus* Boheman, 1858.
Fixation: Monobasic.
Subsequent designations: 1920, Lucas: 177, *Chanopteris paradoxus* Boh. 1858.
Chilopeltis Seidlitz, 1917, Deutsche Ent. Zeitschr. 1916 (1917): 423, 424 (Feb. 1, 1917).
Type: *Chilopeltis insculpta* Seidlitz, 1917.
Fixation: Here designated.
Synonyms: *Platylissodema* Blair, 1919. Con-specific genotypes.
Chorimerinum [Error for *Chorimerium*].
Chorimerium Behrens, 1887, Stettiner Ent. Zeitung 48: 20 (February).
Type: *Chorimerium antarcticum* Behrens, 1887.
Fixation: Monobasic.
Variant spellings: *Chorimerinum* Seidlitz, 1916, Deutsche Ent. Zeitschr. 1916: 343.
Synonyms: *Perimylops* Müller, 1884. Conspecific genotypes.
Notes: The type species of *Chorimerium* and *Perimylops* were found to be subjective synonyms by Enderlein (1912, Kungl. Svenska Vet.-Akad. Handl. 48 (3): 134).

- Cleodaeus** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* 4 (2): 100 (August).
Type: Cleodaeus rugiceps Champion, 1889.
Fixation: Monobasic.
- Colposinus** Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1916 (1917): 390, 487 (Feb. 1, 1917).
Type: Rhinosimus viridipennis Latreille, 1804.
Fixation: Seidlitz, by using the name Colposinus in the synonymy of Vincenzellus ("Colposinus Seidlitz i. lit.") whose type was viridipennis.
Synonyms: Vincenzellus Reitter, 1911. Isogenotypic.
- Colposis** Mulsant, 1859, in Mulsant and Rey, *Hist. Nat. Coléop. France* 10, Rostriif.: 41. [Subgenus of *Salpingus*.]
Type: Salpingus (Colposis) virescens Mulsant, 1859.
Fixation: Monobasic.
- Comonotus** [Error for *Cononotus*].
- Conomorphinus** Champion, 1916, *Ent. Monthly Mag.* 52 (ser. 3, 2): 149 (July).
Type: Conomorphinus bolivianus Champion, 1916.
Fixation: Original designation and monobasic.
- Conomorphus** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* 4 (2): 98 (August).
Type: Conomorphus pilosus Champion, 1889.
Fixation: Original designation.
Homonyms: Conomorphus Braun, 1900.
- Cononotus** LeConte, 1851, *Ann. Lyc. New York* 5: 137 (September).
Type: Cononotus sericans LeConte, 1851.
Fixation: Here designated.
Variant spellings: Comonotus Fowler, 1912. *Fauna of British India, Coleop., Gen. Intr.:* 166.
- Crymodes** LeConte, 1850, in Agassiz, *Lake Superior*: 232.
Type: Crymodes discicollis LeConte, 1850.
Fixation: Monobasic.
- Lapsus calamorum: Cryphaeus** LeConte, 1850, in Agassiz, *Lake Superior*: pl. 8, figs. 11, 11 a-b.
Homonyms: Crymodes Guénéée, 1841.
Synonyms: Lecontia Champion, 1889. Isogenotypic. (See *Boros*.)
- Cycloderus** Solier, 1851. Included in the Oedemeridae by Arnett (1950), *Journ. Washington Acad. Sci.* 40: 217-225).
- Cyclopidius** Seidlitz, 1890, *Fauna Baltica*, ed. 2, *Arten*: 555. [New name for *Cyclops* Mulsant, 1859.]
Type: Bruchus umbellatorum Fabricius, 1787.
Fixation: Seidlitz, by proposing Cyclopidius as a new name for Cyclops whose type was umbellatorum.
Homonyms: Cyclopidius Cope, 1878.
Synonyms: Cyclops Mulsant, 1859. Isogenotypic. *Triconatus* new name. Isogenotypic. (See *Mycterus*).
- Cyclops** Mulsant, 1859, in Mulsant and Rey, *Hist. Nat. Coléop. France* 10, Rostriif.: 18. [Subgenus of *Mycterus*.]
Type: Bruchus umbellatorum [sic] Fabricius, 1787.
Fixation: Monobasic.
- Homonyms: Cyclops* Müller, 1776.
Cyclops Montfort, 1810.
Synonyms: Cyclopidius Seidlitz, 1890. Isogenotypic.
Triconatus new name. Isogenotypic. (See *Mycterus*.)
- Dromiosalpingus** Pic, 1919, *Mélanges exot.-ent.*, fasc. 30: 2 (June 10).
Type: S[alpingus] distincticollis Pic [1904].
Fixation: Monobasic.
Synonyms: Salpidema Alluaud, 1895. Congeneric genotypes.
- Elosoma** Motschulsky, 1845, *Bull. Soc. Imp. Nat. Moscou* 18 (1): 33.
Type: Elosoma persica Motschulsky, 1845.
Fixation: Virtually monobasic.
 See: *Aegialites* Mannerheim, 1853, in appendix.
- Enoptes** Gistel, 1848, *Naturgeschichte des Thierreichs: X.* [New name for *Pytho* Latreille, 1796.]
Type: Cucujus coeruleus Fabricius, 1792.
Fixation: Gistel, by proposing Enoptes as a new name for Pytho whose type was coeruleus.
Synonyms: (See Pytho.)
- Eurypinus** Champion, 1916, *Ent. Monthly Mag.* 52 (ser. 3, 2): 145 (July).
Type: Eurypinus nyasae Champion, 1916.
Fixation: Original designation and monobasic.
- Eurypus** Kirby, 1818, *Trans. Linn. Soc. London* 12: 389, 390.
Type: Eurypus rubens Kirby, 1818.
Fixation: Monobasic.
Subsequent designations: 1840, Hope: 138, Eurypus Rubens Kirby; 1843, Blanchard, 12: pl. 33, fig. 5, *Eurypus rubens* Kirby; 1870, Crotch: 232, *Eurypus rubens* Kirby, 1818.
Homonyms: Eurypus Pascoe, 1860.
Eurypus Semper, 1870.
- Eurystethes** Seidlitz, 1916, *Deutsche Ent. Zeitschr.* 1916: 127 (July 1). [New name for *Aegialites* Mannerheim, 1853.]
Type: Aegialites debilis Mannerheim, 1853.
Fixation: Seidlitz, by proposing Eurystethes as a new name for Aegialites Mannerheim, 1853, whose type was debilis.
Variant spellings: Eurystethus Leng, 1920, *Cat. Coleop. Amer. N. Mexico:* 160.
Eurystethus Neave, 1939, *Nomen. Zool.* 2: 367.
Eurystethus Spilman, 1952, *Coleop. Bull.* 6: 12.
Synonyms: Aegialites Mannerheim, 1853. Isogenotypic.
 See: *Aegialites* Mannerheim, 1853, in appendix.
- Eurystethus** [Error for *Eurystethes*].
- Falsolanthanus** Pic, 1919, *Mélanges exot.-ent.*, fasc. 30: 3 (June 10).
Type: Lanthanus albonotatus Pic [1914].
Fixation: Monobasic.
Synonyms: Platysalpingus Blair, 1919. Subgenus.
- Grammatodera** Champion, 1916, *Ent. Monthly Mag.* 52 (ser. 3, 2): 152 (July).
Type: Grammatodera bifasciata Champion, 1916.
Fixation: Original designation and monobasic.

- Hybogaster** Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1917: 93, 98 (July 1).
Type: Hybogaster Muellerei Seidlitz, 1917.
Fixation: Here designated.
Homonyms: Hybogaster Szépligetii, 1906.
Synonyms: Suggibbus new name. Isogenotypic.
- Istrisia** Lewis, 1895, *Ann. Mag. Nat. Hist.* (6) **15**: 254 (February).
Type: Istrisia rufobrunnea Lewis, 1895.
Fixation: Monobasic.
- Laccoderus** Champion, 1916, *Ent. Monthly Mag.* **52** (ser. 3, 2): 106 (May).
Type: Laccoderus chilensis Champion, 1916.
Fixation: Original designation and monobasic.
Synonyms: Batobius Fairmaire and Germain, 1863. Congeneric genotypes.
Notes: Laccoderus and its type species were described in the May issue of the *Ent. Monthly Mag.*, but *L. scaber* and *melanurus*, the other included new species, were described in the June issue.
- Lacconotus** LeConte, 1862, *Smithsonian Misc. Coll.* **3** (3): 255 (March).
Type: Lacconotus punctatus LeConte, 1862.
Fixation: Monobasic.
- Lagrioida** Fairmaire and Germain, 1860, *Coleop. Chilensia* **1**: 3. [Not seen.]
Type: Lagrioida rufula Fairmaire and Germain, 1860.
Fixation: Here designated.
- Lanthanus** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* **4** (2): 108 (December).
Type: Lanthanus variegatus Champion, 1889.
Fixation: Here designated.
- Leontia** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* **4** (2): 104 (August). [New name for *Crymodes* LeConte, 1850].
Type: Crymodes discicollis LeConte, 1850.
Fixation: Champion, by proposing *Leontia* as a new name for *Crymodes* whose type was *discicollis*.
Synonyms: Crymodes LeConte, 1850. Isogenotypic. (See *Boros*.)
- Lissodema** Curtis, 1833, *Ent. Mag.* **1**: 187.
Type: Lissodema Heyana Curtis, 1833.
Fixation: Monobasic.
Subsequent designations: 1838, Westwood: 13, *Lissodema Heyana* Curt.
Homonyms: Lissodema Blanchard, 1845.
Synonyms: Stenolissodema Desbrochers, 1900. Subgenus.
Spinolissodema Pic, 1919. Subgenus.
- Loboglossa** Solier, 1851. Included in the Oedermeridae by Arnett (1950, *Journ. Washington Acad. Sci.* **40**: 217-225).
- Mimolanthanus** Pic, 1942, *Échange* **58**: 2 (Feb. 3).
Type: Mimolanthanus nitidus Pic, 1942.
Fixation: Monobasic.
- Mycterellus** Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1917: 103, 105, 116 (July 1). [Subgenus of *Mycterus*.]
Type: Mycterus quadricollis Horn, 1874.
Fixation: Here designated.
Synonyms: (See *Mycterus*.)
- Mycterinus** Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1917: 103, 105, 115 (July 1). [Subgenus of *Mycterus*.]
Type: Mycterus scaber Hald[eman, 1843].
Fixation: Here designated.
Synonyms: (See *Mycterus*.)
- Mycteromimus** Champion, 1917, *Ann. Mag. Nat. Hist.* (8) **19**: 166 (February).
Type: Mycteromimus insularis Champion, 1917.
Fixation: Original designation and monobasic.
- Mycterus** Schellenberg, 1798, in Schellenberg (Clairville), *Helvet. Ent.* **1**: 124.
Type: Mycterus griseus Schellenberg, 1798.
Fixation: Monobasic.
Subsequent designations: 1838, Westwood: 31, *Mycterus griseus* Clv.; 1844, Blanchard, **12**: pl. 53, fig. 11, *Mycterus curculioides* Fabr.
Synonyms: Mycterinus Seidlitz, 1917. Subgenus. *Mycterellus* Seidlitz, 1917. Subgenus. *Triconatus* new name (= *Cyclops* Mulsant, 1859 = *Cyclopidius* Seidlitz, 1891). Subgenus.
Notes: Schellenberg gave *Rhinomacer curculioides* Fabricius, 1781, the new name *griseus*; therefore, either *griseus* or *curculioides* can be considered available for subsequent designation.
- Mystes** Champion, 1895, *Trans. Ent. Soc. London* 1895: 235 (June 1).
Type: Mystes planatus Champion, 1895.
Fixation: Monobasic.
- Neosalpingus** Blackburn, 1891, *Trans. Roy. Soc. South Australia* **14**: 334 (December).
Type: Neosalpingus corticalis Blackburn, 1891.
Fixation: Blair (1919, *Ent. Monthly Mag.* **55** (ser. 3, 5): 114), by subsequent designation.
Variant spellings: Neosalpingus Seidlitz, 1916, *Deutsche Ent. Zeitschr.* 1916: 337.
Synonyms: Austrosalpingus Blair, 1925. Isogenotypic.
 See: *Orphanotrophium* in appendix.
- Neosalpingus** [Error for *Neosalpingus*].
- Notosalpingus** Blackburn, 1891, *Trans. Roy. Soc. South Australia* **14**: 333 (December).
Type: Notosalpingus ornatus Blackburn, 1891.
Fixation: Original designation and monobasic.
- Omineus** Lewis, 1895, *Ann. Mag. Nat. Hist.* (6) **16**: 119 (July).
Type: Omineus humeralis Lewis, 1895.
Fixation: Monobasic.
Synonyms: Phalysius Champion, 1916. Congeneric genotypes.
- Oncosalpingus** Blair, 1919, *Ent. Monthly Mag.* **55** (ser. 3, 5): 113, 122 (May).
Type: Oncosalpingus podagricus Blair, 1919.
Fixation: Monobasic.
Notes: The genus *Oncosalpingus* appeared in a key in the May issue of the *Ent. Monthly Mag.*, but the generic description and the type species appeared in the June issue.
- Orphanotrophium**, new name for *Neosalpingus* Seidlitz, 1917, not Blackburn, 1891.
Type: Neosalpingus dentaticollis Blackburn, 1891.

- Fixation*: Here designated.
- Notes*: *Orphanotrophium*: L., orphan asylum.
- Neosalpingus* Seidlitz, 1917, was a new combination, not a new name. In addition to the type species, *Lissodema fallax* Seidlitz, 1916, *Lissodema frigidus* Blackburn, 1891, and *Neosalpingus brevis* Lea, 1918, are included in *Orphanotrophium*.
- See: *Orphanotrophium* in appendix.
- Orygmus** Gistel, 1848, *Naturgeschichte des Thierreichs*. XI. [New name for *Aegialites* Dejean, 1833.]
- Nomen nudum*, by being proposed as a new name for the *nomen nudum* *Aegialites* Dejean, 1833.
- Perimylops** Müller, 1884, *Deutsche Ent. Zeitschr.* **28**: 419 (November).
- Type*: *Perimylops antracticus* [sic] Müller, 1884.
- Fixation*: Monobasic.
- Subsequent designations*: 1885, Kirby, *Zool. Rec.* **21**, 1884 (1885), Ins.: 85, *Perimylops antracticus* [sic], Müller, 1884; 1920, Lucas: 494, *Perimylops antarcticus* Müll. 1884.
- Synonyms*: *Chorimerium* Behrens, 1887. Conspecific genotypes.
- Phalysius** Champion, 1916, *Ent. Monthly Mag.* **52** (ser. 3, 2): 150 (July).
- Type*: *Phalysius caeruleus* Champion, 1916.
- Fixation*: Original designation and monobasic.
- Synonyms*: *Omineus* Lewis, 1895. Congeneric genotypes.
- Physciomorpha** [Error for *Physiomorphus*].
- Physcius** Champion, 1889, *Biol. Centr.-Amer., Zool.*, Ins., *Coleop.* **4** (2): 101 (August).
- Type*: *Physcius conicus* Champion, 1889.
- Fixation*: Monobasic.
- Physiomorpha** [Error for *Physiomorphus*].
- Physiomorphus** Pic, 1917, *Mélanges exot.-ent.*, fasc. 22: 16 (Feb. 20).
- Type*: *Physiomorphus atricolor* Pic, 1917.
- Fixation*: Monobasic.
- Variant spellings*: *Physciomorpha* Pic, 1917, *Bull. Soc. Ent. France* 1917: 151.
- Physciomorpha* Sharp, 1919, *Zool. Rec.* **54**, 1917 (1919), Ins.: 105.
- Physiomorpha* Schulze and others, 1934, *Nomen. animal. gen. subgen. Preuss. Akad. Wiss. Berlin* **4**: 2677.
- Physiomorpha* Neave, 1940, *Nomen. Zool.* **3**: 751.
- Pytho** [Error for *Pytho*].
- Phyto** [Error for *Pytho*].
- Platamops** Reitter, 1878, *Verh. zool.-bot. Ges. Wien* **27**, 1877 (1878): 177.
- Type*: *Platamops decoratus* Reitter, 1878.
- Fixation*: Here designated.
- Synonyms*: *Spithobates* Champion, 1889. Congeneric genotypes.
- Platylissodema** Blair, 1919, *Ent. Monthly Mag.* **55** (ser. 3, 5): 113, 117 (May).
- Type*: *Lanthanus Rouyeri* Pic, 1914.
- Fixation*: Original designation.
- Synonyms*: *Chilopeltis* Seidlitz, 1917. Conspecific genotypes.
- Notes*: *Platylissodema bryanti* was given as *sp. n.* by Blair in the event he misidentified *Lanthanus Rouyeri* Pic.
- Platysalpingus** Blair, 1919, *Ent. Monthly Mag.* **55** (ser. 3, 5): 113, 118 (May).
- Type*: *Rhinosimus wallacei* Pasc[oe], 1860.
- Fixation*: Original designation.
- Synonyms*: *Falsolanthus* Pic, 1919. Subgenus.
- Polypria** Chevrolat, 1874. Included in the Melandryidae by Spilman (1952, *Coleop. Bull.* **6**: 12).
- Poöphilax** [Error for *Poöphyllax*].
- Poöphyllax** Champion, 1916, *Ann. Mag. Nat. Hist.* (8) **17**: 311 (April).
- Type*: *Poöphyllax falklandica* Champion, 1916.
- Fixation*: Original designation and monobasic.
- Variant spellings*: *Poöphilax* Blair, 1928, in Junk and Schenkling, *Coleop. Cat.* **17**, pt. 99, Pythidae: 15.
- Priognathus** [Error for *Priognathus*].
- Priognathus** LeConte, 1850, in Agassiz, *Lake Superior*: 233.
- Type*: *Ditylus monilicornis* Randall [1838].
- Fixation*: Monobasic.
- Variant spellings*: *Priognathus* Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1916 (1917): 390.
- Promecheilus** Solier, 1851, in Gay, *Hist. Fis. Pol. Chile, Zool.* **5**: 251.
- Type*: *Promecheilus variegatus* Solier, 1851.
- Fixation*: Monobasic.
- Emendations*: *Promecochilus* Gemminger and Harold, 1870.
- Variant spellings*: *Promecheilus* Fairmaire and Germain, 1863, *Ann. Soc. Ent. France* (4) **3**: 266.
- Promechilus* Marshall, 1873, *Nomen. Zool.*: 236.
- Promechilus* Seidlitz, 1916 and 1917, *Deutsche Ent. Zeitschr.* 1916: 117, 126, 327; 1916 (1917): 396.
- Promecochilus* Marshall, 1873, *Nomen. Zool.*: 236.
- Synonyms*: *Promecochilus* Gemminger and Harold, 1870. Isogenotypic.
- Promechilus** [Error for *Promecheilus*].
- Promecochilus** Gemminger and Harold, 1870, *Cat. Coleop.* **7**: 2165. [Emendation of *Promecheilus* Solier, 1851.]
- Type*: *Promecheilus variegatus* Solier, 1851.
- Fixation*: Gemminger and Harold, by proposing *Promecochilus* as an emendation of *Promecheilus* whose type was *variegatus*.
- Synonyms*: *Promecheilus* Solier, 1851. Isogenotypic.
- Pseudorabocerus** Pic, 1903, *Échange* **19**: 140 (July). [Subgenus of *Salpingus*.]
- Type*: *Salpingus Lederi* Reitt[er], 1888.
- Fixation*: Monobasic.
- Pytho** Fabricius, 1801, *Systema Eleutheratorum* **2**: 95. [Emendation of *Tytho* Latreille, 1796.]
- Type*: *Cucujus coeruleus* Fabricius [1792].
- Fixation*: Latreille (1810: 429), by subsequent designation.

- Subsequent designations:* 1840, Hope: 133, *Pytho Caeruleus* Fabricius; 1844, Blanchard, **12**: pl. 52, fig. 3, *Pytho depressus* Lin., originally included as a synonym of type; 1847, Chevrolat, **10**: 663, *Pytho depressus* (*Tenebrio*) Lin., originally included as a synonym of type.
- Variant spellings:* *Phytho* Kiefer and Moosbrugger, 1942, Mitt. Münchner Ent. Ges. **32**: 494.
- Phyto* Seidlitz, 1916, Deutsche Ent. Zeitschr. 1916: 344.
- Synonyms:* *Pytholus* Rafinesque, 1815. Isogenotypic.
- Enoptes* Gistel, 1848. Isogenotypic.
- Notes:* Fabricius included three species in *Pytho*. These were the first included species.
- Pythoceroopsis** Wickham, 1913, Bull. Lab. Nat. Hist. State Univ. Iowa **6** (4): 20 (Apr. 26). [Fossil.]
- Type:* *Pythoceroopsis singularis* Wickham, 1913.
- Fixation:* Original designation and monobasic.
- Pytholus** Rafinesque, 1815, Analyse de la Nature . . . (Palermo): 114. [New name for *Pytho* Latreille, 1796.]
- Type:* *Cucujus coeruleus* Fabricius, 1792.
- Fixation:* Rafinesque, by proposing *Pytholus* as a new name for *Pytho* whose type was *coeruleus*.
- Synonyms:* *Pytho* Latreille, 1796. Isogenotypic.
- Enoptes* Gistel, 1848. Isogenotypic.
- Pythonidium** Heer, 1870, Kongliga Svenska Vet.-Akad. Handl., n.s. **8** (7), 1869 (1870): 75. [Fossil.]
- Type:* *Pythonidium metallicum* Heer, 1870.
- Fixation:* Monobasic.
- Rabocerus** Mulsant, 1859, in Mulsant and Rey, Hist. Nat. Coléop. France **10**, Rostrif.: 22, 43.
- Type:* *Salpingus foveolatus* Ljungh, 1823.
- Fixation:* Monobasic.
- Variant spellings:* *Rhabocerus* Gemminger and Harold, 1870, Cat. Coleop. **7**: 2059.
- Rhabocerus** [Error for *Rabocerus*].
- Rhinosimue** [Error for *Rhinosimus*].
- Rhinosimus** Latreille, 1802, Hist. Nat. Crust. Ins. **3**: 192.
- Type:* *Anthrribus planirostris* F[abricius, 1787].
- Fixation:* Monobasic.
- Subsequent designations:* 1810, Latreille: 430, *Anthrribus roboris* Fab., not originally included; 1844, Blanchard, **12**: pl. 53, fig. 12, *Rhinosimus roboris*, not originally included; 1848, Chevrolat, **11**: 109 (see my introduction); 1870, Crotch: 217, *Anthr. planirostris* Fabr. (*A. roboris* Latr., 1810).
- Variant spellings:* *Rhinosimue* Seidlitz, 1916, Deutsche Ent. Zeitschr. 1916: 318.
- Homonyms:* *Rhinosimus* Duméril, 1853.
- Synonyms:* *Cariderus* Mulsant, 1859. Subgenus.
- Rhopalobrachium** Boheman, 1858. Included in the Oedemeridae by Arnett (1950, Journ. Washington Acad. Sci. **40**: 217-225).
- Salpidema** Alluaud, 1895, Bull. Soc. Ent. France 1895: CCCLVII, CCCLVIII. [Subgenus of *Salpingus*.]
- Type:* *Salpingus* (*Salpidema*) *soror* Alluaud, 1895.
- Fixation:* Monobasic.
- Synonyms:* *Dromiosalpingus* Pic, 1919. Congeneric genotypes.
- Salpingellus** Reitter, 1911, Fauna Germanica **3**: 415. [Subgenus of *Sphaeriestes*.]
- Type:* *Sphaeriestes ater* Payk[ull, 1798].
- Fixation:* Here designated.
- Synonyms:* (See *Sphaeriestes* Kirby, 1829).
- Salpingus** Illiger, 1801, Mag. für Insekt. **1**: 150.
- Type:* *Anthrribus Roboris* [Fabricius, 1787].
- Fixation:* Latreille (1802, Hist. Nat. Crust. Ins. **3**: 192), by elimination. Latreille made *Anthrribus planirostris* F., the other included species of *Salpingus*, the monobasic type of *Rhinosimus*.
- Subsequent designations:* 1838, Westwood: 30, *Cur. ruficollis* Linn., not originally included; 1870, Crotch: 215. *Anthr. roboris*.
- Sosthenes** Champion, 1889, Biol. Centr.-Amer., Zool., Ins., Coleop. **4** (2): 106 (December).
- Type:* *Sosthenes dyschirioides* Champion, 1889.
- Fixation:* Monobasic.
- Sphaerieste** [Error for *Sphaeriestes* Kirby, 1829].
- Sphaeriestes** Kirby, 1829, MS in Stephens, Nomen. British Insects: 16 (June 1: N.D. Riley in litt. J. G. Franclemont).
- Type:* *Sphaeriestes ater* Gyll[enhal, 1810].
- Fixation:* Curtis (1837, Brit. Ent. **14**: no. 662), by subsequent designation.
- Subsequent designations:* 1838, Westwood: 31, *Salp. ater* Gyll.
- Emendations:* *Sphaeriesthes* Schenkling, 1922.
- Variant spellings:* *Sphaerieste* Seidlitz, 1917, Deutsche Ent. Zeitschr. 1916 (1917): 464.
- Sphaeriesthes* Sharp, 1912, Zool. Rec. **48**, 1911 (1912), Ins.: 222.
- Homonyms:* *Sphaeriestes* LeConte, 1850.
- Synonyms:* *Sphaeriestes* LeConte, 1850. Congeneric genotypes.
- Salpingellus* Reitter, 1911. Isogenotypic.
- Trichocolposinus* Seidlitz, 1917. Subgenus.
- Sphaeriesthes* Schenkling, 1922. Isogenotypic.
- Sphaeriestes** LeConte, 1850, in Agassiz, Lake Superior: 232.
- Type:* *Sphaeriestes virescens* LeConte, 1850.
- Fixation:* Monobasic.
- Homonyms:* *Sphaeriestes* Kirby, 1829.
- Synonyms:* (See *Sphaeriestes* Kirby, 1829).
- Notes:* LeConte stated in his introduction that a name listed without an author was to be considered new. The listing of *Sphaeriestes* without an author seems to be an accidental omission, for the older *Sphaeriestes* was well known, and *virescens* undoubtedly belongs to it.
- Sphaeriesthes** Schenkling, 1922, Nomen. Coleop.:

104. [Emendation of *Sphaeriestes* Kirby, 1829.]
Type: Sphaeriestes ater Gyllenhal, 1810.
Fixation: Schenkling, by proposing *Sphaeriestes* as an emendation of *Sphaeriestes* whose type was *ater*.
Synonyms: (See *Sphaeriestes* Kirby, 1829).
- Sphaeriesthes** [Error for *Sphaeriestes* Kirby, 1829].
- Spinolissodema** Pic, 1919, *Mélanges exot.-ent.*, fasc. 30: 3 (June 10). [Subgenus of *Lissodema*.]
Type: Lissodema (Spinolissodema) unifasciata Pic, 1919.
Fixation: Monobasic.
Synonyms: (See *Lissodema*).
- Spithobates** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* 4 (2): 104 (August).
Type: Spithobates setosus Champion, 1889.
Fixation: Here designated.
Synonyms: *Platamops* Reitter, 1878. Congeneric genotypes.
Notes: The generic description of *Spithobates* appeared in the part issued in August, but the species to be included appeared in the part issued in December.
- Stenolissodema** Desbrochers, 1900 *Frelon* 8 (10-11): 6, 16 (Sept. 3).
Type: Lissodema lituratum Costa [1847].
Fixation: Monobasic.
Synonyms: (See *Lissodema*).
Notes: In an error on page 15, Desbrochers says *Stenolissodema* was erected for *L. litura*, but his true intentions are clearly shown on pages 16 and 19.
- Stictodrya** Champion, 1917, *Ann. Mag. Nat. Hist.* (8) 19: 165 (February).
Type: Stictodrya longipennis Champion, 1917.
Fixation: Original designation and monobasic.
- Suggibbus**, new name for *Hybogaster* Seidlitz, 1917.
Type: Hybogaster Muelleri Seidlitz, 1917.
Fixation: Here, by proposing *Suggibbus* for *Hybogaster* whose type is *Muelleri*.
Synonyms: *Hybogaster* Seidlitz, 1917. Isogenotypic.
Notes: *Suggibbus:* L., *sub*—under, *gibbus*—hump. In addition to the type species, *Loboglossa australica* Champion, 1916, and *Hybogaster scotoides* Seidlitz, 1917, are included in *Suggibbus*.
- Tasmosalpingus** Lea, 1919, *Proc. Linn. Soc. New South Wales* 43, 1918 (1919): 743 (Mar. 26).
Type: Tasmosalpingus quadrispilolus Lea, 1919.
Fixation: Original designation.
- Tellias** Champion, 1895, *Trans. Ent. Soc. London* 1895: 236 (June 1).
Type: Tellias fumatus Champion, 1895.
Fixation: Monobasic.
Synonyms: *Trichosalpingus* Blackburn, 1891. Congeneric genotypes.
- Thisias** Champion, 1889, *Biol. Centr.-Amer., Zool., Ins., Coleop.* 4 (2): 102, (August).
Type: Thisias marmoratus Champion, 1889.
Fixation: Monobasic.
- Trichocolposinus** Seidlitz, 1917, *Deutsche Ent. Zeitschr.* 1916 (1917): 489, 493 (Feb. 1, 1917). [Subgenus of *Vincenzellus*.]
Type: Vincenzellus hirtus Br[oun, 1886].
Fixation: Blair (1925, *Ent. Monthly Mag.* 61 (ser. 3, 11): 215), by subsequent designation.
Synonyms: (See *Sphaeriestes* Kirby, 1829).
Notes: When designating the type species, Blair transferred the subgenus *Trichocolposinus* from *Vincenzellus* to *Sphaeriestes* Kirby, 1829. However, Blair (1928, in Junk and Schenkling, *Coleop. Cat.* 17, pt. 99, Pythidae) places the name *Trichocolposinus* under *Vincenzellus* and the type species, *hirtus* Broun, under *Sphaeriestes*. I consider *Trichocolposinus* a subgenus of *Sphaeriestes*.
- Trichosalpingus** Blackburn, 1891, *Trans. Roy. Soc. South Australia* 14: 332 (December).
Type: Trichosalpingus brunneus Blackburn, 1891.
Fixation: Monobasic.
Synonyms: *Tellias* Champion, 1895. Congeneric genotypes.
- Trichosphaeriestes** Blair, 1919, *Ent. Monthly Mag.* 55 (ser. 3, 5): 113, 121 (May).
Type: Trichosphaeriestes fryi Blair, 1919.
Fixation: Monobasic.
Notes: The genus *Trichosphaeriestes* appeared in a key in the May issue of *Ent. Monthly Mag.*, but the generic description and the type species appeared in the June issue.
- Triconatus**, new name for *Cyclops* Mulsant, 1859, and *Cyclopidius* Seidlitz, 1891.
Type: Bruchus umbellatorum Fabricius, 1787.
Fixation: Here, by proposing *Triconatus* for *Cyclops* and *Cyclopidius*, the type of each being *umbellatorum*.
Synonyms: *Cyclops* Mulsant, 1859. Isogenotypic. *Cyclopidius* Seidlitz, 1891. Isogenotypic. (See *Mycterus*).
- Notes:* *Triconatus:* L., *tri*—three, *conatus*—attempt. In addition to the type species, *Mycterus tibialis* Küster, 1850, and *Mycterus articulatus* Reitter, 1811, are included in *Triconatus*.
- Trimitomerus** Horn, 1888, *Trans. Amer. Ent. Soc.* 15: 44 (April).
Type: Trimitomerus Riversii Horn, 1888.
Fixation: Monobasic.
- Tytho** Latreille, 1796, *Prec. Car. Gen. Ins.*: 23. [No species.]
Type: Cucujus coeruleus Fabricius, 1792.
Fixation: Latreille (1810: 429), by subsequent designation for the emendation *Pytho* Fabricius, 1801.
Emendations: *Pytho* Fabricius, 1801.
Synonyms: (See *Pytho*).
Notes: The vernacular *Pythe* appeared beside *Tytho*, indicating the latter to be a typographical error.
- Vincenzellus** Reitter, 1911, *Fauna Germanica* 3: 418. [Subgenus of *Rhinosimus*.]
Type: Rhinosimus viridipennis Latr[eille, 1804].
Fixation: Monobasic.
Synonyms: *Colposinus* Seidlitz, 1917. Isogenotypic.
 See: *Trichocolposinus*.

CORRECTIONS TO THE CATALOGUE OF THE SALPINGIDAE

The following list will enable one to correct the present catalogue of the Salpingidae of Blair (1928, in Junk and Schenkling, Coleop. Cat. 17: pt. 99, Pythidae). The number of subfamilies is different from that of Blair, but the sequence of genera is the same.

AEGIALITINAE

- x *Elosoma*
 x *Aegialites* Mannerheim
 Eurystethes
 Aegialites Dejean [nom. nud.]
 Orygmus [nom. nud.]

SALPINGINAE

- x *Pytho*
 Tytho
 Pytholus
 Enoptes
 Priognathus
 x *Boros* (*Leontia*)
 Borus Illiger
 Borus Agassiz
 subgen. *Leontia*
 Crymodes
 Trimitomerus
 Lanthanus
 Chilopeltis
 Platylissodema
 Platysalpingus
 subgen. *Falsolanthanus*
 Tasmosalpingus
 Platamops
 Spithobates
 x *Orphanotrophium* (*Neosalpingus*)
 Lissodema
 subgen. *Stenolissodema*
 subgen. *Spinolissodema*
 Salpidema
 Dromiosalpingus

- Notosalpingus*
Trichosphaeriestes
Istrisia
Sosthenes
 x *Poöphyllax* (*Poöphilax*)
 x *Sphaeriestes* Kirby
 Sphaeriestes LeConte
 Salpingellus
 Sphaeriesthes
 subgen. *Trichocolposinus*
 Rabocerus
 Pseudorabocerus
 Colposis
 Oncosalpingus
 x *Neosalpingus* (*Austrosalpingus*)
 Austrosalpingus
 x *Vincenzellus*
 Colposinus
 x *Rhinosimus* (*Cariderus*)
 subgen. *Cariderus*
 x *Salpingus* (*Rhinosimus*)
 x *Mimolanthanus*

CONONOTINAE

Cononotus

MYCTERINAE

- Lagrioida*
Batobius
 Laccoderus
Trichosalpingus
 Tellias
 Thisias
 Stictodrya

- Eurypus*
Physcius
Physiomorphus
Cleodaeus
Conomorphus
Conomorphinus
Omineus
 Phalysius
 x *Suggibbus* (*Hybogaster*)
 Hybogaster
 Grammatodera
 Lacconotus
 Eurypinus
 x *Mycterus*
 subgen. *Mycterinus*
 subgen. *Mycterellus*
 subgen. *Triconatus*
 Cyclops
 Cyclopidius
 Mycteromimus

INCERTAE SEDIS

- [Included by Seidlitz, not by Blair]
Chanopterus
Mystes
Perimylops
 Chomerium
Promecheilus
 Promecochilus

FOSSILS

- Pythonidium*
Pythoceroopsis

APPENDIX

Genus *Aegialites* Mannerheim, 1853

The nomenclatorial status of this genus has been in confusion ever since Dejean, in 1833, gave us the *nomina nuda* *Aegialites* and *debilis*. The availability of the generic name is the point of confusion, for Kaup, in 1829, had written *Aegialites* for the avian generic name *Aegialitis* Boie, 1822. As a result, two new names were eventually proposed for the beetle generic name. The first, *Orygmus*, was proposed by Gistel in 1848 for *Aegialites* Dejean, and the second, *Eurystethes*, was proposed by Seidlitz in 1916 for *Aegialites*

The generic name to be used is listed first. A subgenus is indicated by "subgen." A junior synonym of a genus or subgenus is listed directly under its senior synonym. An "x" before a generic name indicates that an addition to, or correction of, the catalogue is to be made. A generic name different from that in the catalogue has the catalogue name in parentheses beside it.

of Mannerheim, who in 1853 gave the first description of the beetle genus and species. Both Gistel and Seidlitz evidently believed that an error of spelling preoccupied a name, but Opinion 29, of the International Commission on Zoological Nomenclature, implies that an error has no status in nomenclature. *Aegialites* Mannerheim, 1853, is, therefore, held to be the correct name for *debilis* Mannerheim, 1853. *Orygmus* could not be used because it is, like *Aegialites* Dejean, a *nomen nudum*.

Eurystethes, corrected to *Aegialites* herein, was included in the Salpingidae by Spilman (1952,

Coleop. Bull. 6: 12), and its close relative *Elosoma* is included in this list.

Genus *Orphanotrophium*, n. name

The genus *Neosalpingus*, as described by Blackburn in 1891, contained *N. corticalis* and *dentaticollis* spp. n., neither of which was designated as type species. In 1917, Seidlitz removed *corticalis* to *Vincenzellus* Reitter, 1911, which made *dentaticollis* the only species remaining in *Neosalpingus*. In 1919, Blair, not having received Seidlitz's revision because of World War I, designated *N. corticalis* type of *Neosalpingus*. Then Blair, in his 1925 comments on Seidlitz's revision, interprets Seidlitz's action as fixing *dentaticollis* as the type of *Neosalpingus* by elimination, and at the same time, because he believed *corticalis* could not be considered a member of *Vincenzellus*, proposed the new name *Austrosalpingus* for *corticalis*.

Opinion 6 of the International Commission on Zoological Nomenclature states that type by elimination can occur in this case only when a subsequent author selects one of the species concerned to be the type species of a new monobasic genus. This did not happen in Seidlitz's revision, because *corticalis* could not become the type of the previously described *Vincenzellus*. As a result of Blair's 1919 and 1925 works, *corticalis* is the type species of both *Neosalpingus* Blackburn, 1891, and *Austrosalpingus* Blair, 1925. With this objective position established,

we may now turn to the subjective opinions of the zoological position of *corticalis*. If we follow Seidlitz in placing *corticalis* with the members of *Vincenzellus*, both *Vincenzellus* and *Austrosalpingus* will fall as junior synonyms of the older *Neosalpingus* of Blackburn. If, however, we follow Blair in keeping *corticalis* in a separate genus, we must use the name *Neosalpingus* with its junior synonym *Austrosalpingus*. Blair's classification is maintained in the preceding lists. Therefore, the entity *Neosalpingus* Seidlitz, 1917, with its species *Neosalpingus dentaticollis* Blackburn, 1891, is, like an orphan, left without an available name. An asylum is provided in the new name *Orphanotrophium*, proposed in the foregoing list for *N. dentaticollis* and its relatives.

Seidlitz's elimination has been rejected only because the eliminated species was not made the monobasic type of a different genus, as required by Opinion 6. This rejection does not seem to be logical, and I can think of no advantage to be attained by the use of the requirement, but one must, nevertheless, abide by the Rules in this case if he does in others. A logical method would not require that the eliminated species be made the type of another genus. It is indeed unfortunate that the new Rules will include the limited ruling of Opinion 6.

(Since the above was written, I have been informed that type by elimination will not be included in the new Rules.)

PROCEEDINGS OF THE ACADEMY AND AFFILIATED SOCIETIES

ANTHROPOLOGICAL SOCIETY

The Anthropological Society of Washington held its annual business meeting on January 22, 1954, and elected the following officers: President, MARSHALL T. NEWMAN; Vice President, WILLIAM H. GILBERT; Secretary, CARL F. MILLER; Treasurer, LUCILE E. HOYME; Councilors to the Board of Managers, HARVEY C. MOORE (to 1955), JOHN C. EWERS (to 1955), JOHN H. COX (to 1956), PHILIP DRUCKER (to 1956), JOHN L. COTTER (to 1957), FRANK G. ANDERSON (to 1957); Representative to the Washington Academy of Sciences, WILLIAM H. GILBERT.

A report of the membership and activities of the Society since the last meeting follows: The

membership on January 1, 1954, totaled 109, an increase of 3 over the total reported in January 1953, which was 106. New members elected during the year totaled 13 and were: BETTYJEAN W. AVERITT, ALLEN OVERTON BATTLE, HOWARD F. CLINE, JOHN L. COTTER, LAWRENCE KRADER, CHARLOTTE LEVIN, HELENE LUFBURROW, WILLIAM G. LUFBURROW, JR., GEORGE METCALF, WILLIAM NIBBLING, FRANCIS M. ROBERTS, FRANKLYN A. SHERWOOD, and IRVING A. WALACH. No deaths were reported during the year; 6 members resigned, and 4 were dropped from the rolls.

The report of the Treasurer for the year ending December 31, 1953, follows: